Index of Claims

| Application/0 | Control No. |
|---------------|-------------|
|---------------|-------------|

10/540,591 Examiner

Paul Durand

Applicant(s)/Patent under Reexamination

MERKEN-SCHILLER ET AL.

Art Unit

3721

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal 0 Objected

| Claim | n Date | | | | | | | \neg | - 1 | Cla | Date | | | | | | | | | Cla | Date | | | | | | | | | | | |
|----------|-------------------|--------------------|----------|-----------------|--------------------|----------|----------|--------|------|--|----------|--------------|----------|--------------|--|----------------|----------|----------|----------|-----|------|----------|------------|----------|---------------|------------------|----------|----------|----------------|-----------------|-----------|----------|
| | 8 | T | | | | | T | \neg | | | | | | | | | | | | | | | al | | | | | | | | | |
| Final | - I | 1 1 | | | | 1 | | | . | Final | Original | | | | | - 1 | | | ĺ | ı | ĺ | Final | Original | | | | | | | | - 1 | . 1 |
| ᄩᆝᇎ | 27 | 1 | | | | - 1 | | | | 這 | ij | | | | | 1 | | | ŀ | | | 這」 | Öriğ | | | | | | | | | |
| 0 | 30 | | | ١ | | | | | | | O | | | | | | | | | | | | | | | | | | | | | |
| 1 | V, | | | | | | | | | | 51 | | | | | | | | | | { | | 101 | | | | | | | | | |
| 2 | 7, | | | | | | | | | | 52 | | | | | | | | | | . | | 102 | | | | | | | \Box | | |
| 3 | V_{\perp} | | | | | | | | - | | 53 | | | | | | | | | | | | 103 | | | Ш | | | | | | |
| 4 | V | | | | | | | | -,0 | | 54 | | | | | | | | | | . | | 104 | | | | _ | | | | | |
| 5 | | | | | | | | ╝ | | | 55 | | | | | _ | _ | | | | ļļ | | 105 | | | Ш | | _ | | | \dashv | _ |
| 6 | | | | | | | | | | | 56 | | | | | _ | | _ | _ | | | | 106 | | | | | | Ш | | \dashv | _ |
| 7 | | \perp | | | | \perp | | | | | 57 | | | | | \Box | _ | | _ | | | | 107 | | | | _ | | Ш | \vdash | _ | |
| 8 | 1 | \perp | | \Box | | _ | _ | | | | 58 | | Ш | | Ш | _ | _ | _ | _ | | | | 108 | _ | | | | | Ш | \sqcup | _ | |
| 9 | | Ш | | \Box | \Box | | _ | | | | 59 | | \Box | | \Box | | _ | _ | _ | | Ì | | 109 | | | | | | | \dashv | \dashv | ᅴ |
| 10 | V. | \Box | | | | | _ | | - | | 60 | | | | | | _ | | _ | | 15 | | 110 | _ | _ | Ш | | | Ш | | _ | |
| 11 | 1 | Ш | \Box | Щ | \dashv | | \perp | _ | | | 61 | Щ | Ш | Щ. | Щ | _ | _ | _ | _ | | | | 111 | \Box | | Ш | Ш | _ | Щ | $\vdash \vdash$ | | |
| 12 | 7 | \bot | | | | _ | _ | _ | | | 62 | Щ | | | | | _ | _ | _ | | | | 112 | | _ | \vdash | | | Ш | ${oxdot}$ | _ | ,— |
| 13 | 1 | \bot | \Box | Ц | | _ | | _ | | | 63 | | | | Ш | | _ | \dashv | _ | _ | | | 113 | - | _ | Ш | | | Ш | Н | | |
| 14 | ノ | \bot | | \Box | | _ | _ | 4 | | | 64 | Щ | Ш | Ш | | | _ | _ | _ | _ | | | 114 | _ | _ | $\vdash \vdash$ | | | \vdash | \vdash | | |
| 15 | 1 | \perp | | | | | | _ | | L | 65 | | Ш | $oxed{oxed}$ | Щ | | _ | _ | _ | | | | 115 | _ | <u> </u> | Ш | | | \vdash | | | |
| 16 | 1 | $oldsymbol{\perp}$ | | \sqcup | | _ | 4 | _ | 7 | ļ | 66 | Щ | Щ | L | Щ | | | _ | _ | | . | | 116 | Ш | <u> </u> | <u> </u> | | | \vdash | Н | \dashv | \vdash |
| 17 | 4 | \perp | | | | _ | 4 | _ | | | 67 | | | | | | | _ | _ | | | | 117 | | | | | | | Н | \dashv | \vdash |
| 18 | | \perp | Ц | \Box | | \dashv | 4 | | | | 68 | | | | | \Box | - | | _ | | | | 118 | Ш | <u> </u> | _ | | _ | | $\vdash\vdash$ | \dashv | Н |
| 19 | 1 | 4- | | \Box | | | 4 | _ | ٠. | | 69 | | | _ | | \blacksquare | - | | | _ | | | 119 | Н | - | | | | - | | \dashv | Н |
| 20 | 1 | \perp | Ш | | - | | 4 | 4 | * | | 70 | _ | _ | _ | | - | | | | | | | 120 | - | _ | - | | | - | \vdash | \dashv | \vdash |
| 21 | V / | \perp | | | | | 4 | _ | | | 71 | <u> </u> | _ | _ | | - | | | | | | | 121 | | - | | | _ | ⊢ | \vdash | \dashv | Н |
| 22 | 1/1 | - | Н | \Box | | | _ | 4 | | | 72 | _ | _ | Ŀ | <u> </u> | _ | - | | | _ | | | 122 123 | | ├— | - | | _ | H | \vdash | | \vdash |
| 23 | 1 | - | | \vdash | \dashv | \dashv | 4 | | | | 73 | <u> </u> | | \vdash | | | | - | | | | | 123 | | | - | _ | _ | - | \vdash | | \vdash |
| 24 | \mathcal{M} | - | | \vdash | \dashv | \vdash | \dashv | _ | | | 74 | ├ | | - | H | \vdash | | - | \dashv | _ | | <u> </u> | 125 | _ | | | | _ | H | \vdash | \dashv | - |
| 25 | 1 | + | -1 | | \dashv | - | - | | | | 75 76 | | _ | \vdash | | | | - | | | | | 126 | \vdash | _ | | - | _ | \vdash | - | | Н |
| 26 | 3 | +- | _ | - | | | - | - | • . | | 77 | _ | _ | | ⊢ | - | | - | \dashv | _ | | | 127 | - | \vdash | - | | - | - | \vdash | \dashv | \vdash |
| 27 28 | 17 | - | - | | \dashv | \dashv | - | | | _ | 78 | | | | - | - | ᅱ | - | ┪ | _ | | | 128 | \vdash | ┢ | \vdash | | - | - | \vdash | \dashv | Н |
| 29 | - | +- | H | \vdash | \dashv | - | \dashv | - | *** | <u> </u> | 79 | _ | | | | - | \dashv | \dashv | - | | | | 129 | \vdash | ├ | ┢ | | \vdash | | \vdash | \neg | П |
| 30 | - | +- | | | $\overline{\cdot}$ | \dashv | + | | | - | 80 | ┝ | \vdash | - | - | | \dashv | - | - | | | | 130 | | - | - | - | \vdash | \vdash | Н | \neg | П |
| 31 | ++ | + | | | | \dashv | \dashv | - | | - | 81 | _ | | | ┝╌ | - | | - | \dashv | | | | 131 | | \vdash | \vdash | | - | - | H | \dashv | \Box |
| 32 | +-+ | + | - | Н | | \dashv | + | - | 1 | | 82 | | \vdash | - | | Н | - | - | \dashv | | 1 | | 132 | | \vdash | - | Н | _ | _ | | \dashv | П |
| 33 | - | + | | \vdash | | - | \dashv | | | <u> </u> | 83 | \vdash | Н | | \vdash | \vdash | \neg | - | | | ı | | 133 | _ | 1 | - | \vdash | - | | | \dashv | П |
| 34 | + | +- | \vdash | $\vdash \vdash$ | | \vdash | \dashv | - | | | 84 | \vdash | | <u> </u> | | Н | \neg | \dashv | | | 1 | | 134 | Н | Ι- | Г | \vdash | <u> </u> | | \Box | \neg | \Box |
| 35 | ++ | + | \vdash | \vdash | \vdash | \dashv | - | _ | | | 85 | \vdash | | F | \vdash | М | \neg | | \neg | | ١. | | 135 | Г | \vdash | П | \vdash | Г | | П | \neg | |
| 36 | + | | Н | Н | | | _ | | | | 86 | <u> </u> | | Г | | | \neg | | \neg | | 1 | | 136 | | $\overline{}$ | П | | Г | Г | | \neg | |
| 37 | | | Н | Н | Н | \vdash | _ | | | | 87 | | | Γ | _ | П | \neg | | | | 1. | | 137 | | | | | | | | | |
| 38 | 1-1- | + | Н | Н | | | \neg | _ | | | 88 | T | | | | | 一 | \neg | | | 1 | | 138 | | | T | | | | \Box | \sqcap | |
| 39 | 11 | \top | Н | | \Box | \Box | _ | | | | 89 | Т | | | | | | \neg | | | 1 | | 139 | | | | | | | | | \Box |
| 40 | $\dagger \dagger$ | \top | М | Н | | \Box | 7 | | | | 90 | | | Г | Γ | | \neg | 一 | | | 1 | | 140 | | | | | | Ŀ | | | |
| 41 | T | | П | \Box | | | \neg | | - 10 | | 91 | Г | | | Г | | \neg | \neg | | | 1 | | 141 | | | | | | | | | |
| 42 | | | П | \Box | | \Box | 7 | | | | 92 | | | | | | | | | |] | | 142 | | | | | | | | | |
| 43 | | 1 | П | П | П | | \neg | | Ì | | 93 | | | | | | | | | |] | | 143 | | | | | | | | | |
| 44 | \sqcap | | | П | | | 寸 | | | | 94 | | | | | | | | | | | | 144 | | | | | | | | | |
| 45 | | \top | П | П | П | | \neg | | | | 95 | | | | | | | | | |] | | 145 | | | | | | | | | |
| 46 | | | | | | | | | | | 96 | | | | | | | | | |] | | 146 | | | | | | 匚 | | | |
| 47 | \sqcap | \top | | | | | | | | | 97 | | | | | | | | | |] | | 147 | | | | · | 匚 | 匚 | | | |
| 48 | | | | | | | ·] | | | | 98 | | | | | | | | | |] | | 148 | | | | | 匚 | 匚 | | \Box | |
| 49 | | | | | | | | | | | 99 | | | | | | | | | | | | 149 | | | | _ | | | | \square | |
| 50 | | | | | | | | | | | 100 | L | | | | | | | | L | J | | 150 | | | <u></u> | <u> </u> | | | | Ш | |